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I

APPLICANT : SONY CORP;

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C10M105:60) C10N 20:04 C10N
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TITLE : LUBRICANT AND MAGNETIC
RECORDING MEDIUM COATED WITH
SAME



II

ABSTRACT : PURPOSE: To obtain a lubricant which can be applied very thinly while exhibiting excellent lubricating properties and is durable in long-term service in wide temperature and humidity ranges by incorporating a specific perfluoropolyether carboxylic acid amine salt.

CONSTITUTION: The title lubricant contains a perfluoropolyether carboxylic acid amine salt represented by formula I or II wherein R_{1a} is a perfluoropolyether group having an average molecular weight of 500-10,000 and R_{1b} is a 11-30C fluorinated alkyl. Preferably, the lubricant is applied in an amount of 0.5-100mg/m² on the magnetic layer of a magnetic recording medium which has the layer on a nonmagnetic support.

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